

# LT-800 DMX Controller



LT-800 DMX512 controller is the output signal of international standard DMX512/1990. It not only can control all the LED lights that receiving the standard DMX signal in the market, but also can work with our DMX decoder to control the general LED lights without DMX512.

LT-800 DMX512 controller is easy to operate with a LCD screen. Available with wireless control and keying control on the changing modes, speed and brightness, automatic timing and more than 580 modes for your choices.

## 1. Product Parameter:

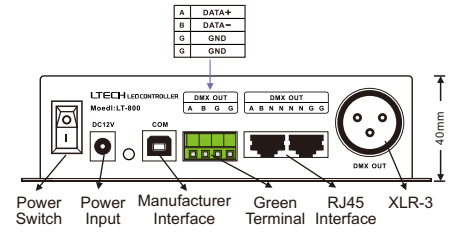
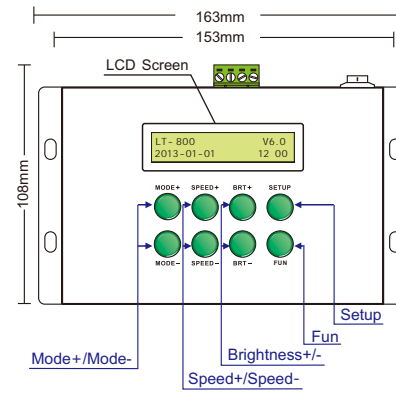
### LT-800 DMX Controller

- Working Voltage: 12Vdc (with an adapter to convert 100-240Vac to 12Vdc)
- Power Consumption: <2W
- Output Signal: DMX512
- Output Loop: 1 Port
- Transmission Speed: 250Kbps
- Lighting Mode: 580 Modes
- Control Quantity: 512 DMX Channels(170 pixels)
- Working Temperature: -30°C~65°C
- Dimensions: L163×W108×H40mm
- Package Size: L260×W132×H46mm
- Weight(G.W.): 815g

## 2. Features:

- With a LCD screen, easy to operate in showing all functions.
- Built-in perpetual calendar, real-time display system clock, can be set up to play different programs in any time, Monday to Sunday or holiday.
- 580 lighting modes, such as, 7 static color, jumping synchronism, smooth synchronism, color flow, color chasing, color smooth and flow and Meteor shower trailing, etc.
- Multilevel changing speed, brightness, RGB grey scale adjustment and effect of movement direction for your choices.
- Feel free to define many changing modes into a step, 8 independent cycle steps maximum.
- Output with international standard signal DMX512/1990, can control 512 DMX channels (170 full color RGB pixels)
- Support different output ports like standard XLR-3, RJ45 and green terminals. etc.
- With the functions of anti-interference and automatic breakdown recovery.

## 3. Structural Drawings:



SETUP: Short press to adjust movement direction of effect; Long press to enter the menu setting interface  
 FUN: Short press to switch mode type; Long press to enter the DMX addressing, meanwhile start learning ID process of RF remote.

## Controller

### Setting Key

Short press to switch 8 mode types;  
 Long press to switch 4 mode directions.

### On/Off

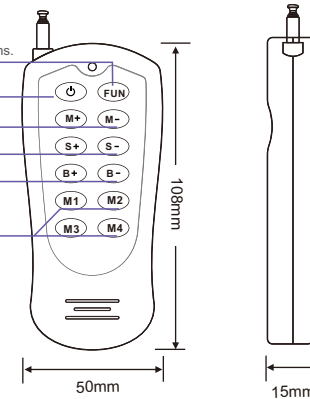
Mode+/Mode-

### Speed+/Speed-

### BRT+/BRT-

### Scene-save keys

Press 2s to save



## RF Remote Control

Buzzer on/off: Long press "On/Off" button on the remote.

## ID Learning Method:

Long press **FUN** button on the controller for 2 seconds, there is a buzzer beep, keep pressing:

**Learning ID:** Press any key on the remote in **3 seconds**.

**Canceling ID:** Press any key on the remote **over 3 seconds**.

## 4. Operating Instructions:

8 function keys on the controller : MODE+/MODE-, SPEED+/SPEED-, BRT+/BRT-(brightness), SETUP, FUN(function).